Sheet 1 of 1 **FORM PTO-1449** ATTY. DOCKET NO. SERIAL NO. I-2-108.3US 10/068,718 U.S. DEPARTMENT OF COMMERCE **APPLICANT** PATENT AND TRADEMARK OFFICE David K. Mesecher INFORMATION DISCLOSURE **GROUP** FILING DATE STATEMENT BY APPLICANT February 6, 2002 2631 (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** EXAMINER FILING DATE IF DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL APPROPRIATE AR 5 6 9 4 3 8 8 12/97 Sawahashi et al. AS 6 0 0 9 0 7 4 12/99 Kim et al. RECEIVED 5 ΑT 6 1 4 3 11/00 Huang et al. FEB & 6 20014 Technology Center 2600 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE CLASS SUBCLASS COUNTRY YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Milap Majmundar, Nevena Sandhu, and Jeffrey H. Reed, "Adaptive Single-User Receivers for Direct-Sequence Spread-Spectrum CDMA Systems," IEEE Transactions on Vehicular Technology, Vol. 49, No. 2, March 2000, pp. 379-389. Matti Latva-aho and Markku J. Juntti, "LMMSE Detection for DS-CDMA Systems in Fading Channels," *IEEE* A۷ Transactions on Communications, Vol. 48, No. 2, February 2000, pp. 194-199. Kaveh Pahlavan and James W. Matthews, "Performances of Adaptive Matched Filter Receivers Over Fading AW Multipath Channels," IEEE Transactions on Communications, Vol. 38, No. 12, December 1990, pp. 2106-2113 Jeffrey R. Foerster and Laurence B. Milstein, "Coding for a Coherent DS-CDMA System Employing an MMSE Receiver in a Rayleigh Fading Channel," IEEE Transactions on Communications, Vol. 48, No. 6, June 2000, AX pp. 1012-1021. DATE CONSIDERED EXAMINER

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